Index of Claims

| Applic | ation/Co | ntrol No. |
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Applicant(s)/Patent under Reexamination

09/995,159 Examiner

MCCARTHY, JAMES R. Art Unit

Venkataraman Balasubramanian 1624

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected Interference

Appeal Α 0 Objected

| Cla          | im       | Date     |              |          |              |  |  |  | Claim               |          | Date |          |          |          | CI        | aim                            | Date               |  |                      |       |            |          |          | $\Box$  |              |          |          |          |          |
|--------------|----------|----------|--------------|----------|--------------|--|--|--|---------------------|----------|------|----------|----------|----------|-----------|--------------------------------|--------------------|--|----------------------|-------|------------|----------|----------|---------|--------------|----------|----------|----------|----------|
| Final        | Original | 6/14/05  |              |          |              |  |  |  |                     |          |      | Final    | Original |          |           |                                |                    |  |                      | Final | Original   |          |          |         |              |          |          |          |          |
|              | 1        | -        | Щ            | _        | L            | _  | _  |  |                     | L        |      |          | 51       |          |           | $\perp$                        | $\perp \downarrow$ |  |                      |       | 101        |          |          | $\perp$ | _            |          |          | _        |          |
|              | 2        | -        | Ш            |          | _            |  |  | Ш  |                     | _        |      |          | 52       | $\sqcup$ | $\perp$   | $\perp$                        | Ш                  | $\perp$  |                      |       | 102        |          |          | ┸       | _            |          |          | $\dashv$ |          |
|              | 3        | -        |              |          |              | L  | ╙  |  |                     | _        |      |          | 53       |          |           | 4_                             |                    | +  |                      |       | 103        | Щ        | $\perp$  | ┸       | L            | Ш        | -        | 4        | _        |
| 1            | 4        | =        | <u> </u>     |          |              | ļ  | ↓  | $\vdash$   | $oxed{oxed}$        | _        |      |          | 54       | 4        | 4         | ╀-                             | $\vdash$           | 1  |                      |       | 104        |          |          | 4       |              | Ш        | 4        |          | _        |
| 2            | 5        | =        | _            | _        | ļ            | <u> </u>   | <u> </u>   | L  | <u> </u>            | <u> </u> |      |          | 55       | -        | $\bot$    | 4                              | ш                  | -  |                      |       | 105        |          |          | ╀       | _            | Ш        | _        | 4        | _        |
| 3_           | 6        | =        | <u> </u>     | $\perp$  | _            | $\vdash$   | ┝  | ⊢  | L                   | <u> </u> |      |          | 56       | -        | -         | +                              | $\vdash \vdash$    | $\dashv$   | _                    |       | 106        | Ш        |          | +-      | -            | Н        |          | -        | -        |
|              | 7<br>8   |          | $\vdash$     |          |              | -  | ļ  | ├-   | -                   | H        |      |          | 57       | -+-      | +         | +                              | $\vdash$           |  | +                    |       | 107        | _        |          | +       | ⊢            | Н        | $\dashv$ | -        | $\dashv$ |
|              | 9        | =        | -            | -        | -            | $\vdash$   | ├─   | ┢╌   | -                   | -        |      |          | 58<br>59 | -+       |           | +                              |                    |  |                      | -     | 108<br>109 |          | -        | +       | ┢            | Н        | $\dashv$ | -+       | $\dashv$ |
|              | 10       | =        | Н            | -        | -            | ├  | ╁╌   | $\vdash$   | -                   | $\vdash$ |      |          | 60       |          | +         | +                              | $\vdash$           |  |                      |       | 110        | $\vdash$ | _        | ╁       | -            | Н        | +        | $\dashv$ | $\dashv$ |
|              | 11       | =        | H            |          |              | ├  | ╁╌   | ╁  | -                   | H        |      |          | 61       | -        | ╅         | +                              |                    |  |                      |       | 111        | =        | -        |         | ┢            | Н        | -+       | $\dashv$ | $\dashv$ |
|              | 12       | =        | $\vdash$     | $\vdash$ | <del> </del> | $\vdash$   | $\vdash$   | $\vdash$   | Н                   |          |      |          | 62       | $\dashv$ | +         | +                              | $\vdash$           | $\dashv$   |                      |       | 1112       | $\dashv$ | -        | +       | ├-           | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |
| <del> </del> | 13       | =        | H            |          | ┝┈           |  | ┢  | $\vdash$   | Н                   | ├        |      | $\vdash$ | 63       | +        | +-        | +                              | -                  | +  | +                    |       | 113        | $\dashv$ | +        | +       | ╁            | Н        | $\vdash$ | $\dashv$ | $\dashv$ |
| -            | 14       | ⊨        | H            | $\vdash$ | Ι            | $\vdash$   | $\vdash$   | $\vdash$   | Н                   | <u> </u> |      |          | 64       | $\dashv$ |           | +                              | $\vdash$           | +  | +                    |       | 114        | -        | +-       | +       | ┢            | ┝╌┤      | $\vdash$ | +        | $\dashv$ |
|              | 15       | -        | Н            |          | -            | $\vdash$   | $\vdash$   |  | Н                   | -        |      |          | 65       | -  -     | +         | +                              | $\vdash$           | +  |                      |       | 115        |          | +        | +       | <del> </del> | Н        | $\dashv$ | -+       | $\dashv$ |
| H            | 16       | -        | H            | Н        | $\vdash$     | Т  | t  | $\vdash$   | $\vdash$            | <u> </u> |      | -        | 66       | +        | +         | +                              | $\vdash$           | $\dashv$   | -                    |       | 116        | $\vdash$ | +        | +       | $\vdash$     | Н        | $\dashv$ | $\dashv$ | $\dashv$ |
|              | 17       |          | Н            |          | $\vdash$     |  | H  | <b>—</b>   | Н                   |          |      | -        | 67       | $\vdash$ | +         | +                              | $\vdash$           | +  |                      |       | 117        |          | +        | +-      | $t^-$        | H        |          | $\dashv$ | $\dashv$ |
|              | 18       | _        | H            | $\neg$   | $\vdash$     | T  | <del>                                     </del> | <del>                                     </del> | H                   |          |      |          | 68       | $\dashv$ | +         | 1                              | $\vdash$           | +  |                      |       | 118        |          | +        | ╁       | -            | H        | $\dashv$ | $\dashv$ | ᅱ        |
| 4            | 19       | ╘        | -            |          | $\vdash$     | Н  | ┢  | <del>                                     </del> | Н                   |          |      |          | 69       |          | +         | †                              | ┢╌┼                | $\dashv$   |                      |       | 119        |          |          | 十       | ┢            | Н        | $\vdash$ | +        | $\dashv$ |
| 5            | 20       | =        |              |          | $\vdash$     | H  | H  | ┢  | Н                   |          |      |          | 70       |          | +         | 1                              | ╁┼┼                | +  |                      |       | 120        |          | -        | ╁       | ┢            | Н        | +        | 7        | $\dashv$ |
|              | 21       |          | П            |          | $\vdash$     | T  |  | T -  |                     |          |      |          | 71       |          | +         | 1                              |                    | +  |                      |       | 121        |          |          | +       | ┢            | Н        | $\dashv$ | 7        | ᅱ        |
|              | 22       | $\vdash$ | Н            |          | _            | <del>                                     </del> | ┢  |  | $\vdash$            |          |      |          | 72       |          | _         | 1                              | $\vdash$           | 11   | _                    |       | 122        |          |          | +       | ┢            | Н        | $\dashv$ | ┪        | $\dashv$ |
|              | 23       | $\vdash$ | П            |          |              | T  |  |  | Н                   |          |      |          | 73       |          | $\top$    | 1                              |                    | $\top$   | $\neg$               |       | 123        |          | _        | ╁       | 一            | Н        | $\vdash$ | -        | ᅱ        |
|              | 24       | $\vdash$ | М            |          | ┪            | ┪  | ┢  |  | Н                   |          |      |          | 74       |          | $\top$    | +                              |                    | +  |                      |       | 124        |          | $\dashv$ | ╈       | $\vdash$     | Н        | $\vdash$ | ┪        | ᅱ        |
|              | 25       | H        | Н            |          |              |  | <b>†</b> "                                       | 1  |                     |          |      |          | 75       | $\vdash$ | +         | +-                             | $\vdash$           | +  |                      |       | 125        |          | $\dashv$ | +       |              | Н        | 1        | $\dashv$ | $\dashv$ |
|              | 26       |          |              |          |              | Г  | T  |  | П                   | -        |      |          | 76       | $\top$   | +         | +                              | $\vdash$           | $\dashv$   | -                    |       | 126        |          | -        | +       | 1            |          | $\vdash$ | 十        | ᅥ        |
|              | 27       |          | П            |          | _            | Т  |  |  | П                   |          |      |          | 77       | -        | $\top$    | +-                             |                    | ++   | _                    |       | 127        |          |          | +       |              | Н        | $\dashv$ | -        | $\dashv$ |
|              | 28       |          | П            |          |              |  |  |  | П                   | •        |      |          | 78       |          | ╅         | $\dagger$                      | T                  | +  |                      |       | 128        |          | _        | ╁       |              | Н        |          | 一        | ᅥ        |
|              | 29       |          | П            |          |              |  |  |  |                     |          |      |          | 79       | $\neg$   | $\top$    | 1                              | 1                  | $\neg \neg \neg$   |                      |       | 129        |          | $\neg$   | T       | $\vdash$     | Н        | $\Box$   | $\dashv$ | ᅥ        |
|              | 30       |          |              |          |              |  |  | H  | П                   | _        |      |          | 80       | $\neg$   | $\top$    | $\vdash$                       | $\vdash$           | _  |                      |       | 130        |          |          | 1       |              | Н        | $\vdash$ | 寸        | $\dashv$ |
|              | 31       |          | П            |          |              |  |  |  | П                   |          |      |          | 81       | _        | $\top$    | <b>†</b>                       | $\vdash$           | $\exists \exists$  |                      |       | 131        |          |          | 1-      | Т            | Н        |          | 一        | $\dashv$ |
|              | 32       |          | П            |          | Г            |  | П  | П  | $\Box$              |          |      |          | 82       |          | 丅         | 1                              | $\Box$             | $\dashv \dashv$  |                      |       | 132        | $\neg$   | _        | ✝       |              | П        | $\Box$   | 寸        | ㅓ        |
|              | 33       |          |              |          |              |  |  |  |                     |          |      |          | 83       |          |           | T                              | $\Box$             | $\neg \neg$  | $\neg$               | -     | 133        |          |          | Τ       |              | П        | $\Box$   | $\dashv$ | ㅓ        |
|              | 34       |          |              |          |              |  |  |  |                     |          |      |          | 84       |          | Т         |                                |                    | $\neg \neg$  |                      |       | 134        | $\neg$   |          | T       |              | П        | $\Box$   | $\neg$   | ᅦ        |
|              | 35       |          |              |          |              |  |  |  |                     |          |      |          | 85       |          | $oxed{T}$ |                                |                    |  |                      |       | 135        |          |          | Т       |              | П        | $\sqcap$ | 7        | ᅵ        |
|              | 36       |          |              |          |              |  |  |  |                     |          |      |          | 86       |          | I         |                                |                    |  |                      |       | 136        |          |          |         |              | П        |          | $\neg$   | ヿ        |
|              | 37       |          |              |          |              |  |  |  |                     |          |      |          | 87       |          |           |                                |                    |  |                      |       | 137        |          |          | Γ       |              |          |          |          |          |
|              | 38       |          |              |          |              |  |  |  |                     |          |      |          | 88       |          | Ι         |                                |                    |  |                      |       | 138        |          |          | Ι       |              |          |          |          |          |
|              | 39       |          |              |          |              |  | $\Box$   | Ш  | Ш                   |          |      |          | 89       |          |           |                                |                    |  |                      |       | 139        |          |          |         |              |          |          | ┚        |          |
|              | 40       |          | Ш            |          |              |  |  |  |                     |          |      |          | 90       |          |           |                                |                    |  |                      |       | 140        |          |          | $\prod$ |              |          |          | $\Box$   | П        |
|              | 41       |          | $oxed{oxed}$ |          |              |  |  |  |                     |          |      |          | 91       |          |           | $oxedsymbol{oxedsymbol{oxed}}$ |                    |  |                      |       | 141        |          |          |         |              |          |          | $\Box$   |          |
|              | 42       | L_       |              |          |              | _  | Ш  | Ш  | Ш                   |          |      |          | 92       |          |           |                                | $\Box$             |  |                      |       | 142        |          |          |         |              |          |          |          |          |
|              | 43       |          | Ш            |          |              | Ш  | Ш  | Ш  | Ш                   |          |      |          | 93       |          |           |                                |                    |  |                      |       | 143        |          |          |         |              |          |          |          |          |
|              | 44       | L        | Щ            |          | Щ            | _  | Ш  | Щ  |                     |          |      |          | 94       | $\perp$  | $\perp$   | Ш                              |                    | $\perp \perp$  |                      |       | 144        |          |          |         | $\Box$       |          |          | $\Box$   |          |
| $oxed{oxed}$ | 45       | Ш        |              | ļ        |              | <u> </u>   | Щ  | Щ  | Ш                   |          |      |          | 95       |          | $\bot$    | $\perp$                        |                    | $\perp \! \! \perp \! \! \! \! \! \perp \! \! \! \! \! \! \! \! \! \!$ | ot                   |       | 145        | $\Box$   |          |         | Ľ            | $\Box$   |          | $\Box$   |          |
|              | 46       |          | $\sqcup$     |          |              | Ш  | Ш  | Ш  | Ш                   |          |      |          | 96       | L        |           | $oxed{oxed}$                   | $\Box$             | $\perp$  |                      |       | 146        |          |          |         |              |          |          |          |          |
|              | 47       | Щ        | Ш            | _        |              | Ш  | Щ  | Ш  | $\sqcup \downarrow$ | _        |      |          | 97       | _        | $\perp$   | $\perp$                        |                    | $\bot$   |                      |       | 147        |          |          |         |              |          |          |          |          |
|              | 48       |          | Щ            | _        |              | Ш  | Щ  | Щ  | Щ                   |          |      |          | 98       |          | 1         | Ш                              |                    | $\perp \perp \perp$  | $\perp$              |       | 148        | [        |          |         |              |          | $\Box$   | $\Box$   |          |
|              | 49       |          | Щ            | _        |              | Щ  | Ш  | $\sqcup$   | $\sqcup$            |          |      |          | 99       | _        | _         | Щ                              | $\sqcup \bot$      | $\bot \bot$  | $\perp \!\!\! \perp$ |       | 149        | _        | $\perp$  | $\perp$ | Ш            |          | $\Box$   | $\bot$   |          |
|              | 50       |          |              |          |              | ليكا   |  | Ш  | Ш                   |          |      |          | 100      |          | $\perp$   |                                |                    |  |                      |       | 150        |          |          | 1       |              |          |          |          | - 1      |